

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071122\
 Data File : P0087934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 01:46
 Operator : YP/AJ
 Sample : N3650-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.607	61374920	23196248	23.712	23.574
2)	SA Decachlor...	10.297	8.609	44029971	21396875	21.555	26.394
Target Compounds							
5)	L1 AR-1016-3	5.767f	4.923f	230407	259425	2.960	8.812 #
6)	L1 AR-1016-4	5.767f	4.923	230407	259425	3.769	10.795 #
7)	L1 AR-1016-5	0.000	5.130	0	303706	N.D.	9.929 #
8)	L2 AR-1221-1	4.664	0.000	305159	0	9.920	N.D. #
9)	L2 AR-1221-2	4.755	3.905	859709	417400	37.928	46.948
10)	L2 AR-1221-3	4.755f	4.024f	859709	156648	12.292	5.600 #
11)	L3 AR-1232-1	4.755f	4.024f	859709	156648	13.133	6.034 #
12)	L3 AR-1232-2	5.212f	0.000	2417336	0	74.862	N.D. #
13)	L3 AR-1232-3	0.000	4.923f	0	259425	N.D.	20.889 #
14)	L3 AR-1232-4	5.767f	4.965	230407	65215	7.869	5.752 #
15)	L3 AR-1232-5	5.914	5.130	20093951	303706	814.867	24.202 #
18)	L4 AR-1242-3	5.767f	4.923f	230407	259425	3.588	12.446 #
19)	L4 AR-1242-4	5.767f	4.965	230407	65215	4.526	3.087 #
20)	L4 AR-1242-5	6.551	5.487	1814098	1413375	34.168	54.070 #
22)	L5 AR-1248-2	5.914	4.923	20093951	259425	241.016	8.254 #
23)	L5 AR-1248-3	0.000	4.965	0	65215	N.D.	2.009 #
24)	L5 AR-1248-4	6.511	5.130	1210934	303706	12.311	7.872 #
25)	L5 AR-1248-5	6.551	5.528	1814098	715342	18.872	19.624
26)	L6 AR-1254-1	6.484	5.487	1713838	1413375	17.098	25.568 #
27)	L6 AR-1254-2	6.703	5.635	4441806	2091718	29.107	42.757 #
28)	L6 AR-1254-3	7.073	6.038	5605073	3355460	36.800	44.219
29)	L6 AR-1254-4	7.359	6.267	5694910	1831975	51.737	40.352
30)	L6 AR-1254-5	7.780	6.684	7063211	4120166	58.845	64.448
31)	L7 AR-1260-1	7.237	6.168	2545378	1940205	22.706	34.367 #
32)	L7 AR-1260-2	7.494	6.356	4926943	1902648	36.154	28.122
33)	L7 AR-1260-3	7.854	6.509	785150	1165864	8.382	18.456 #
34)	L7 AR-1260-4	8.068	6.982	4049633	610044	38.712	13.118 #
35)	L7 AR-1260-5	8.412	7.223	1226736	544593	6.219	5.052
36)	L8 AR-1262-1	7.854	6.774	785150	593422	5.486	22.608 #
37)	L8 AR-1262-2	8.412	7.223	1226736	544593	4.880	5.130
38)	L8 AR-1262-3	8.751	7.510	852374	268282	4.713	6.541 #
39)	L8 AR-1262-4	8.828	7.570	205009	663135	2.373	8.864 #
40)	L8 AR-1262-5	9.472f	8.069	1223606	1831126	12.773	54.589 #
41)	L9 AR-1268-1	8.751	7.510	852374	268282	2.906	2.331
42)	L9 AR-1268-2	8.828	7.570	205009	663135	0.762	6.460 #
43)	L9 AR-1268-3	9.061	7.778	271269	409283	1.161	4.835 #
44)	L9 AR-1268-4	9.472f	8.069	1223606	1831126	11.969	51.618 #
45)	L9 AR-1268-5	9.938	8.356	646974	433147	0.857	1.730 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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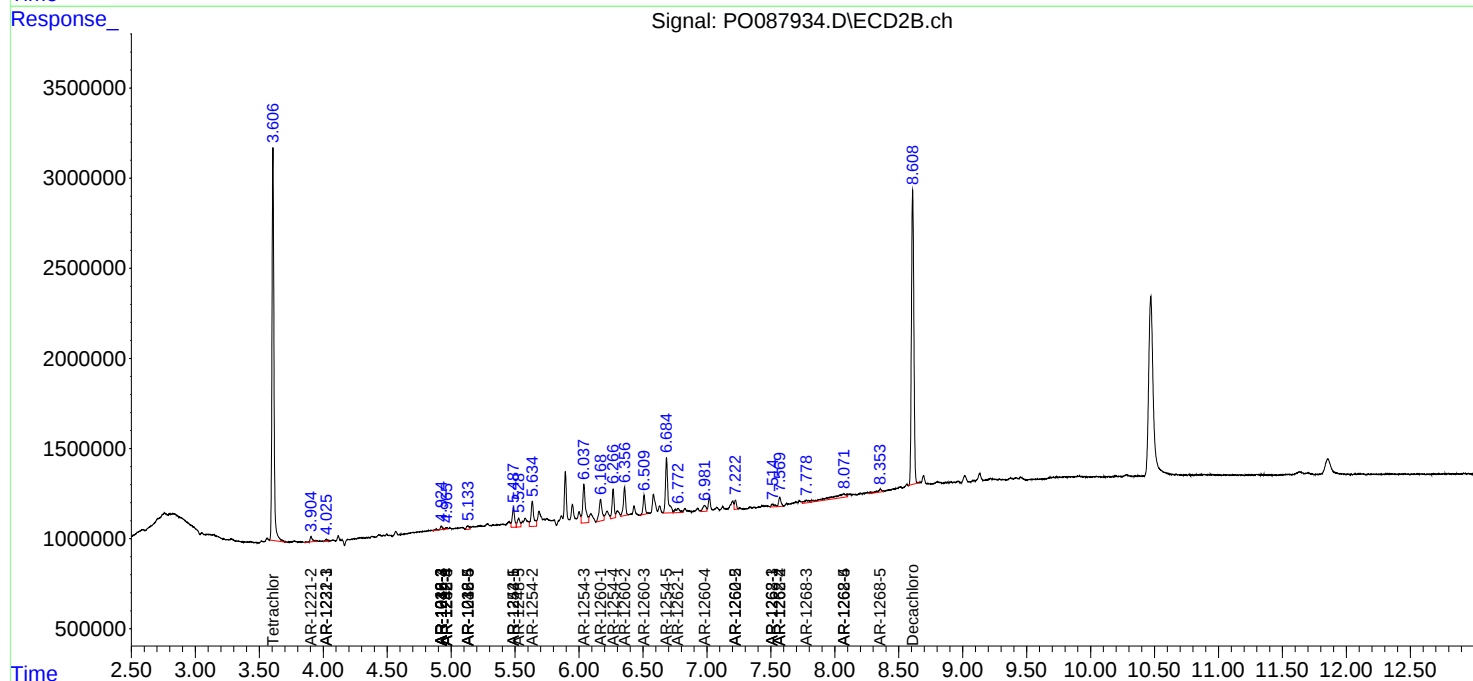
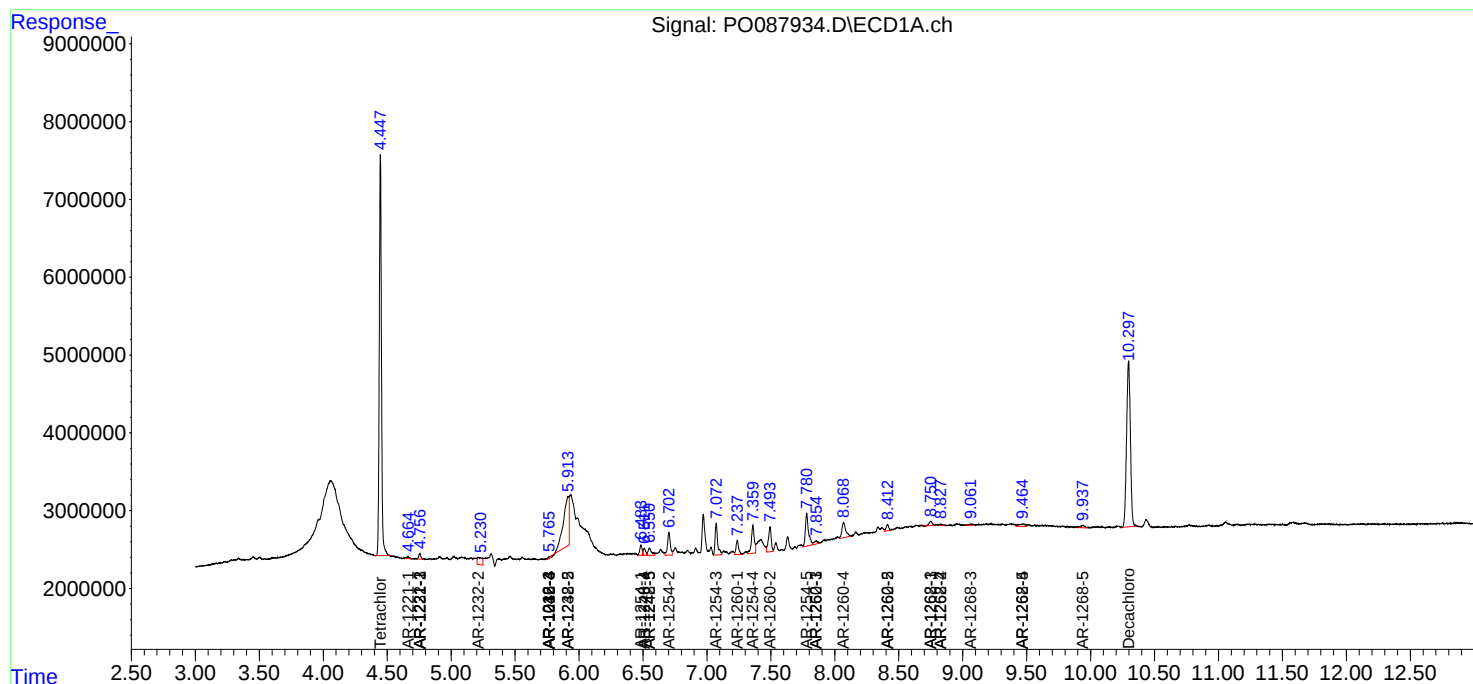
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

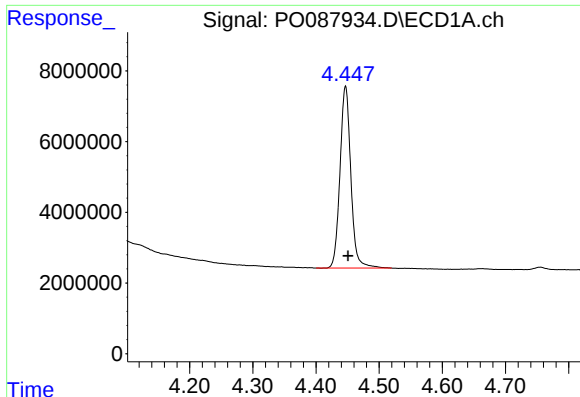
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
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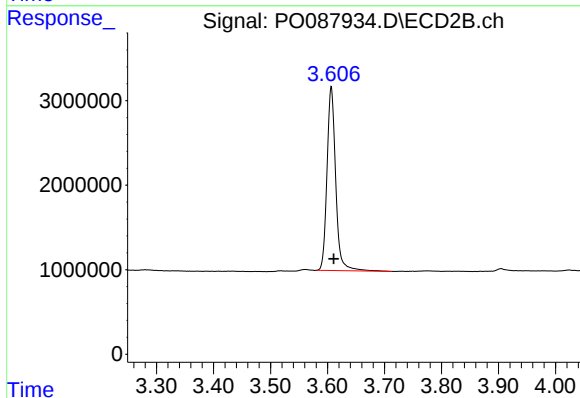




#1 Tetrachloro-m-xylene

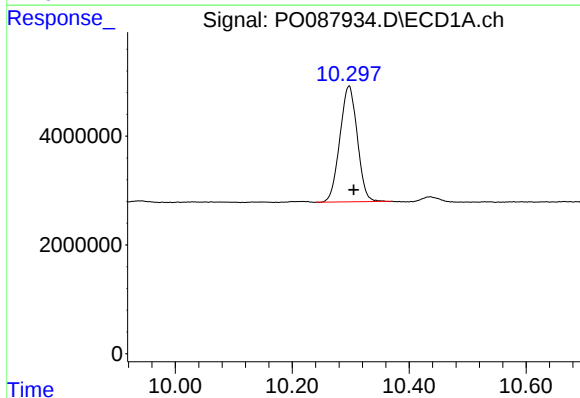
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 61374920
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



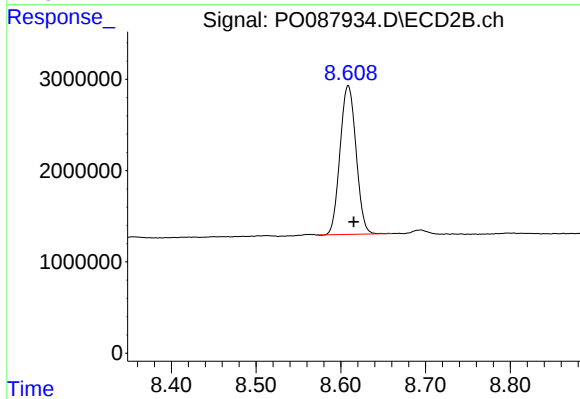
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 23196248
Conc: 23.57 ng/ml



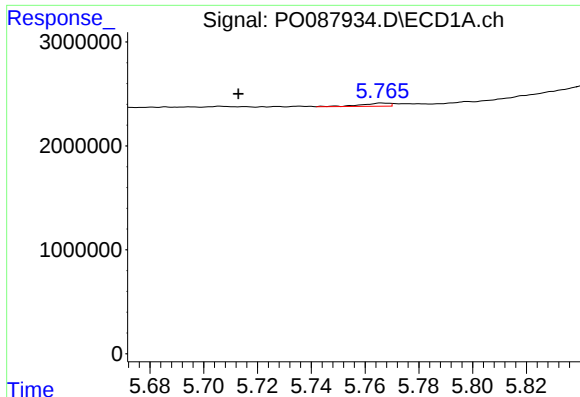
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 44029971
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

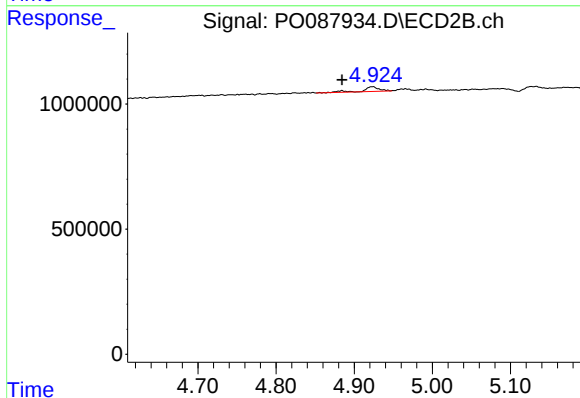
R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 21396875
Conc: 26.39 ng/ml



#5 AR-1016-3

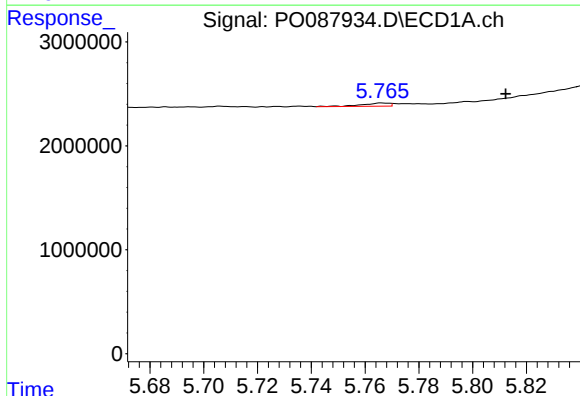
R.T.: 5.767 min
Delta R.T.: 0.054 min
Response: 230407
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



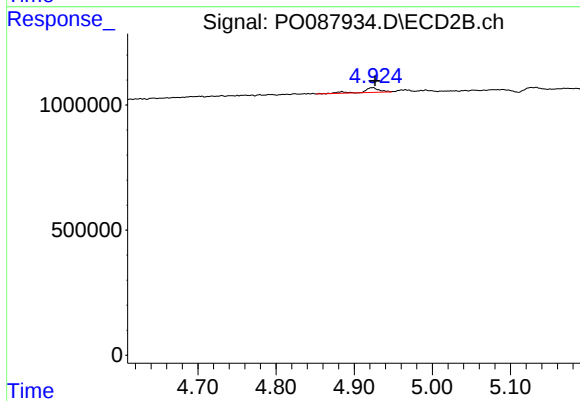
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 259425
Conc: 8.81 ng/ml



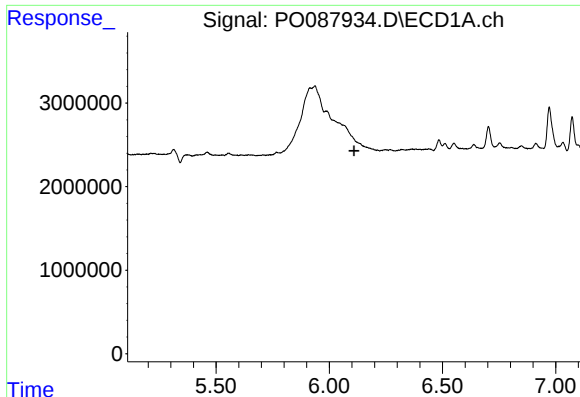
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.046 min
Response: 230407
Conc: 3.77 ng/ml



#6 AR-1016-4

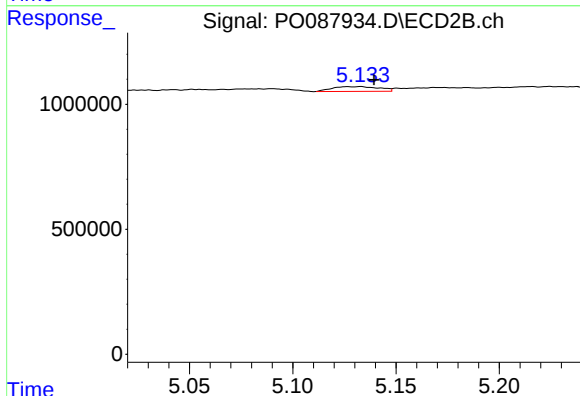
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 259425
Conc: 10.80 ng/ml



#7 AR-1016-5

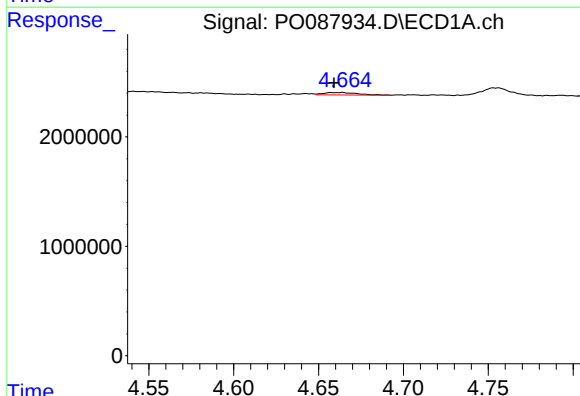
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



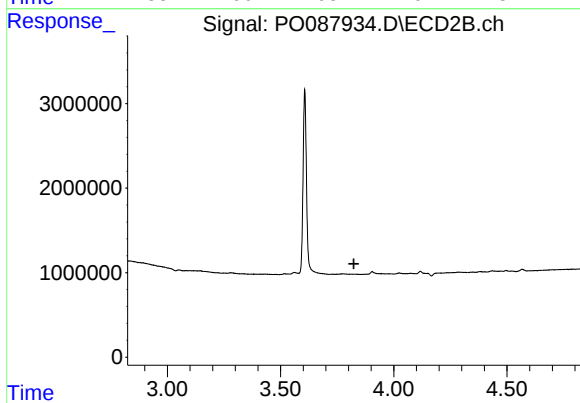
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 303706
Conc: 9.93 ng/ml



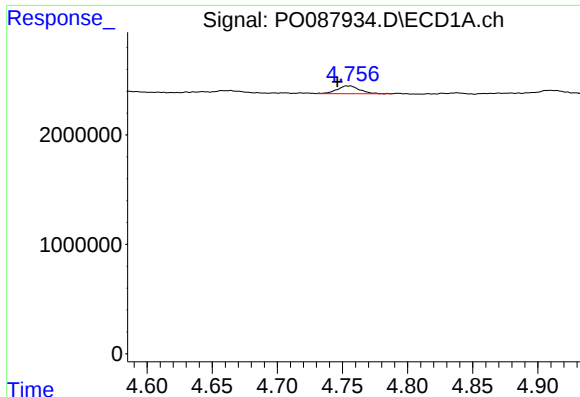
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 305159
Conc: 9.92 ng/ml



#8 AR-1221-1

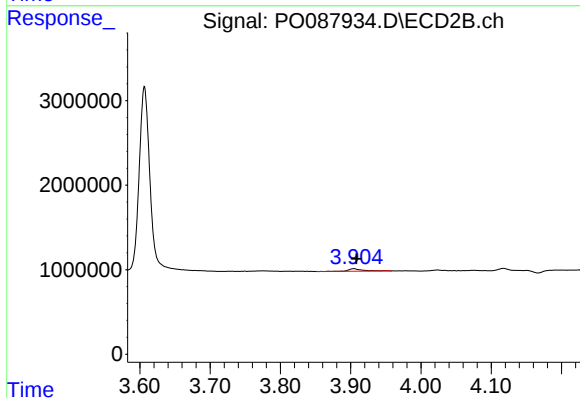
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

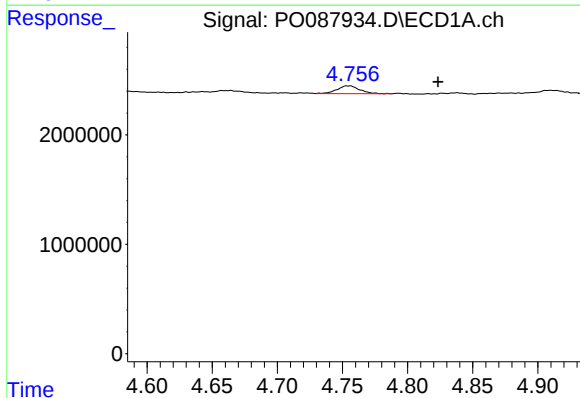
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 859709
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



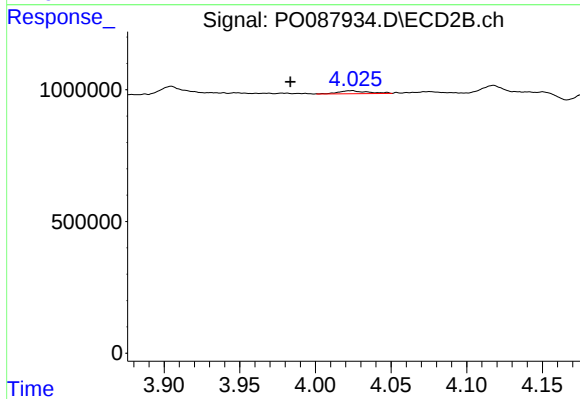
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 417400
Conc: 46.95 ng/ml



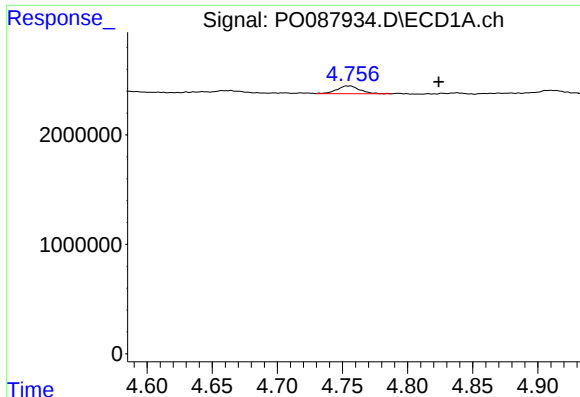
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 859709
Conc: 12.29 ng/ml



#10 AR-1221-3

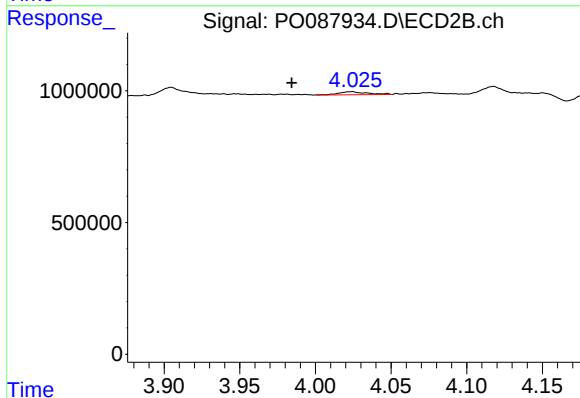
R.T.: 4.024 min
Delta R.T.: 0.040 min
Response: 156648
Conc: 5.60 ng/ml



#11 AR-1232-1

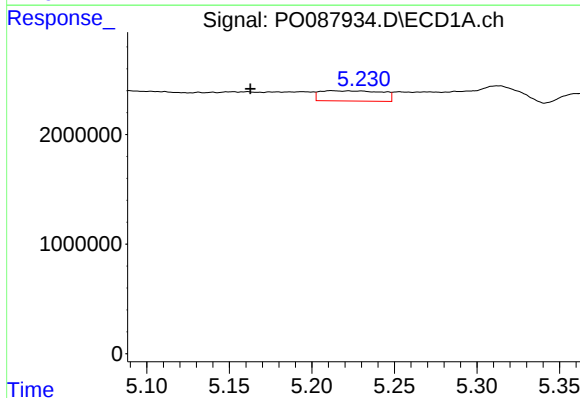
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 859709
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



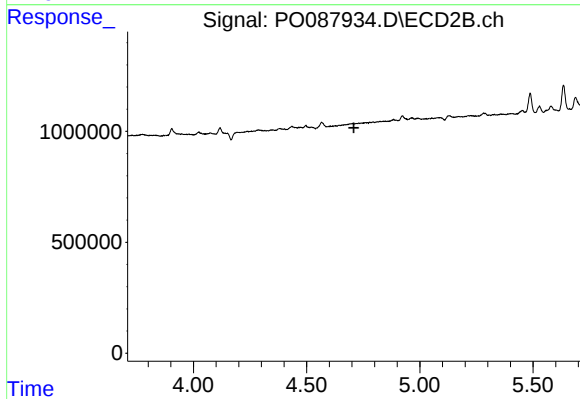
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.040 min
Response: 156648
Conc: 6.03 ng/ml



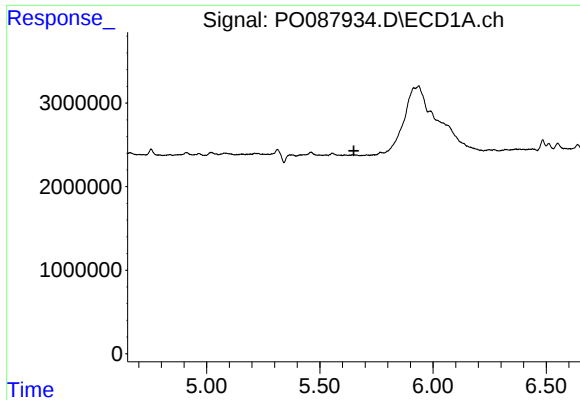
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.049 min
Response: 2417336
Conc: 74.86 ng/ml



#12 AR-1232-2

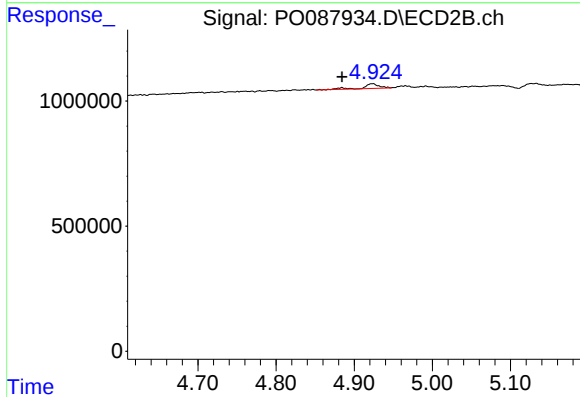
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

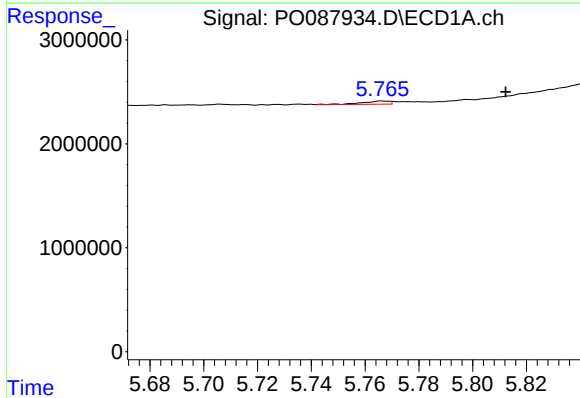
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



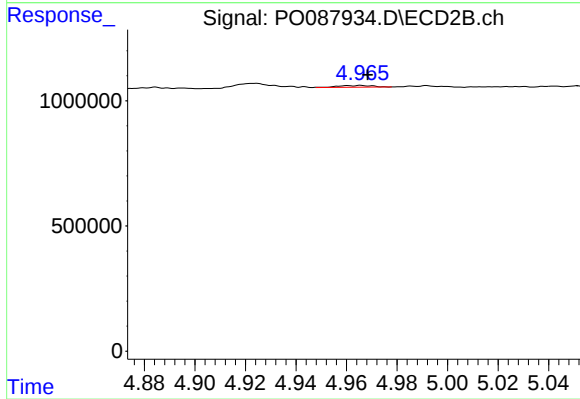
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.038 min
Response: 259425
Conc: 20.89 ng/ml



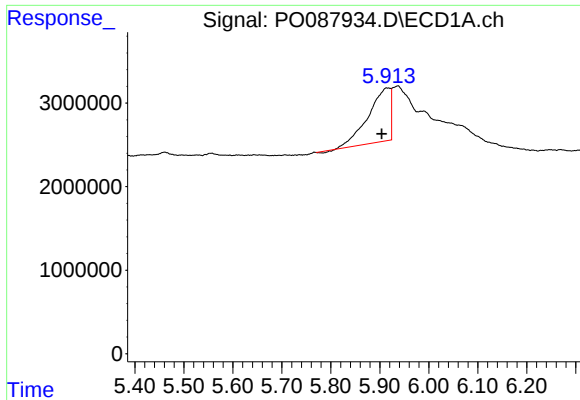
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.046 min
Response: 230407
Conc: 7.87 ng/ml



#14 AR-1232-4

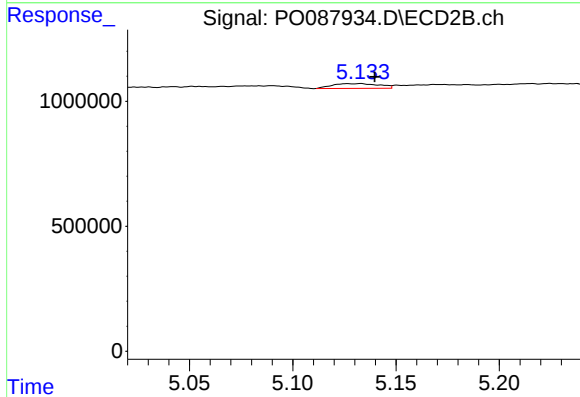
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 65215
Conc: 5.75 ng/ml



#15 AR-1232-5

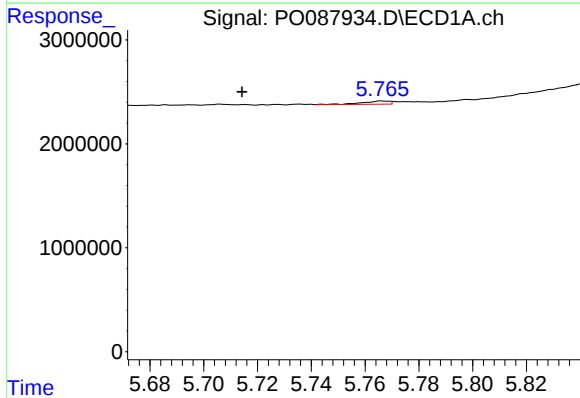
R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 20093951
Conc: 814.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



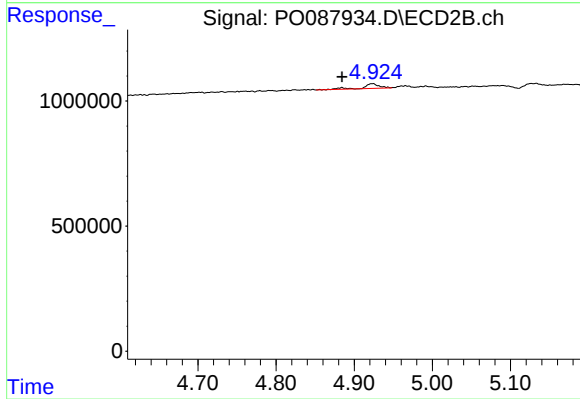
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 303706
Conc: 24.20 ng/ml



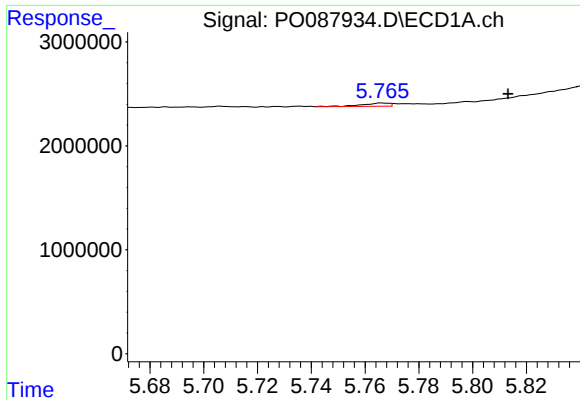
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.052 min
Response: 230407
Conc: 3.59 ng/ml



#18 AR-1242-3

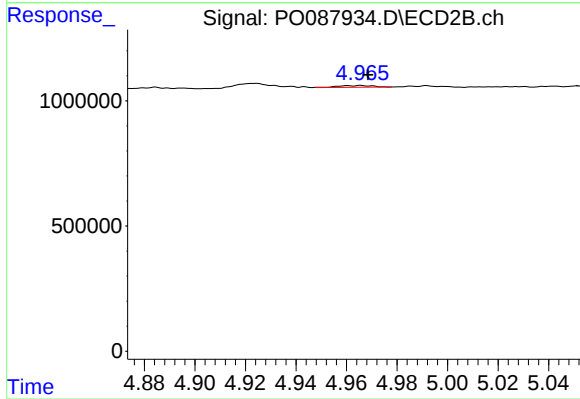
R.T.: 4.923 min
Delta R.T.: 0.038 min
Response: 259425
Conc: 12.45 ng/ml



#19 AR-1242-4

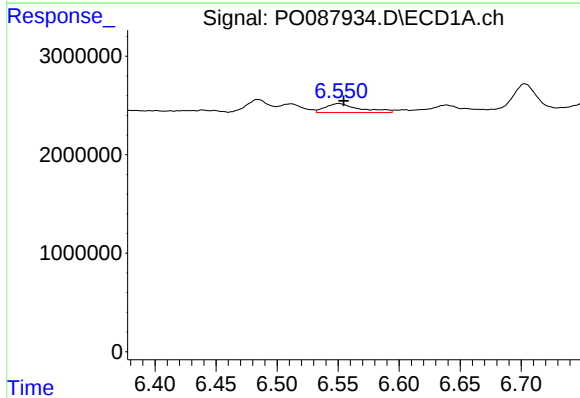
R.T.: 5.767 min
Delta R.T.: -0.046 min
Response: 230407
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



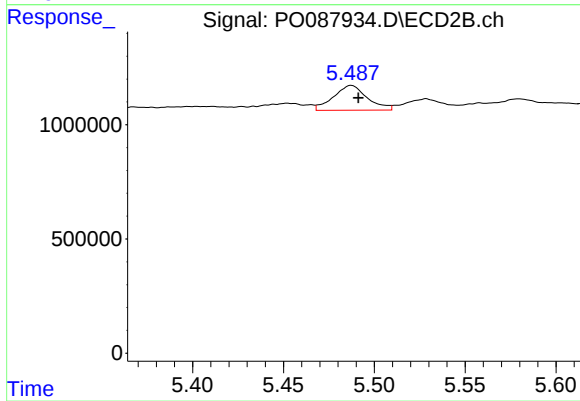
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 65215
Conc: 3.09 ng/ml



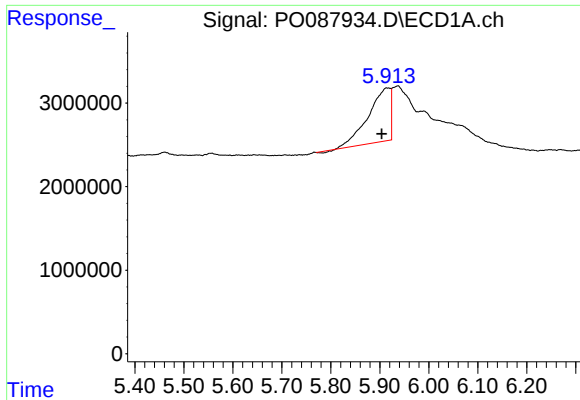
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1814098
Conc: 34.17 ng/ml



#20 AR-1242-5

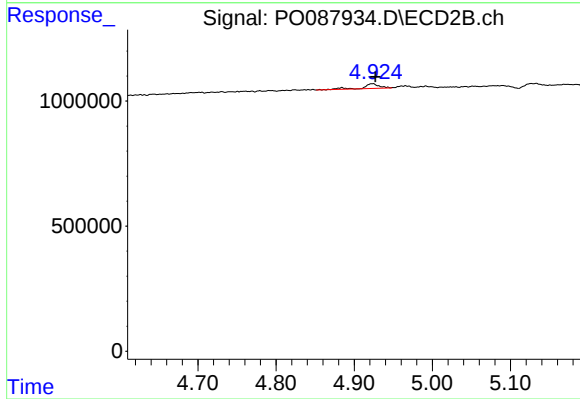
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1413375
Conc: 54.07 ng/ml



#22 AR-1248-2

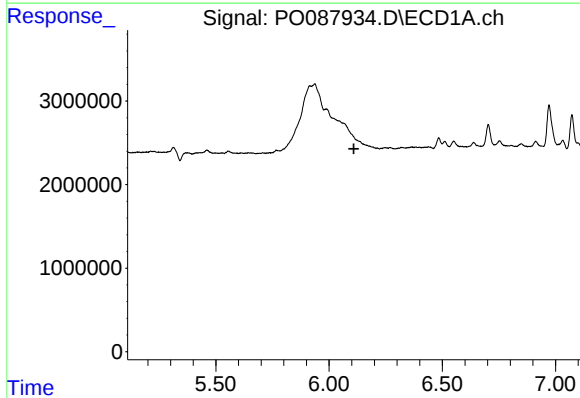
R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 20093951
Conc: 241.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



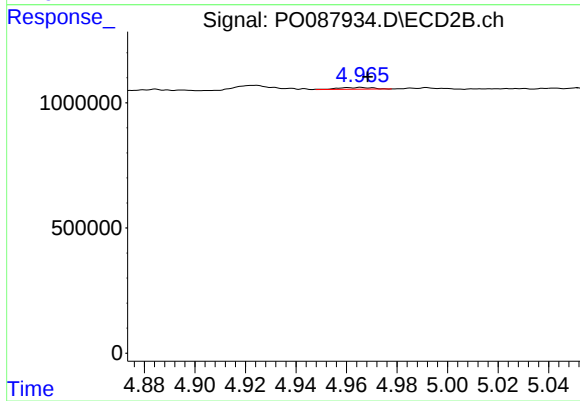
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 259425
Conc: 8.25 ng/ml



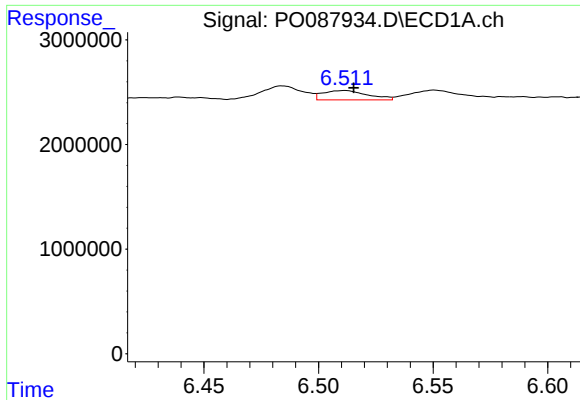
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

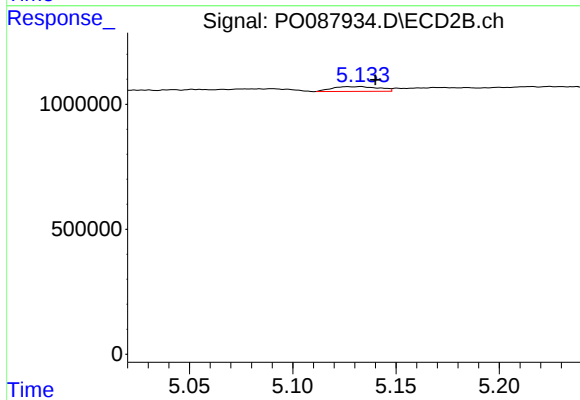
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 65215
Conc: 2.01 ng/ml



#24 AR-1248-4

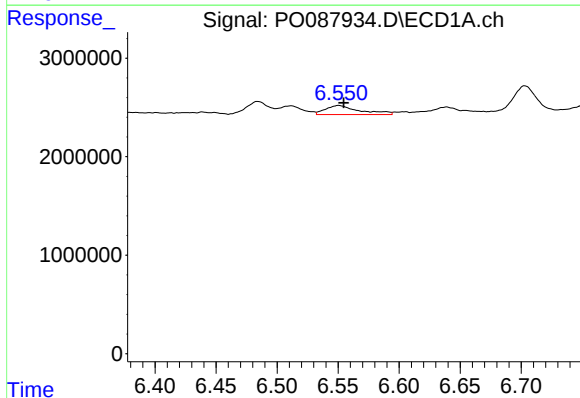
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 1210934
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



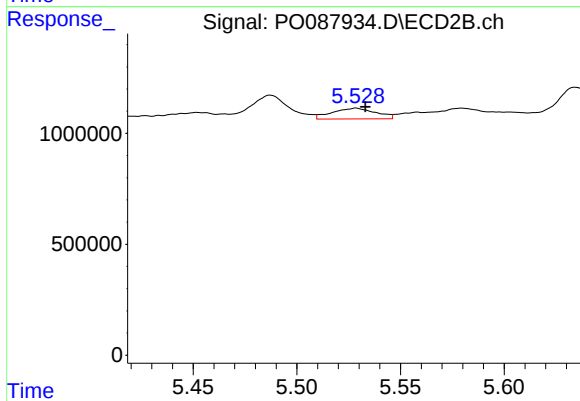
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 303706
Conc: 7.87 ng/ml



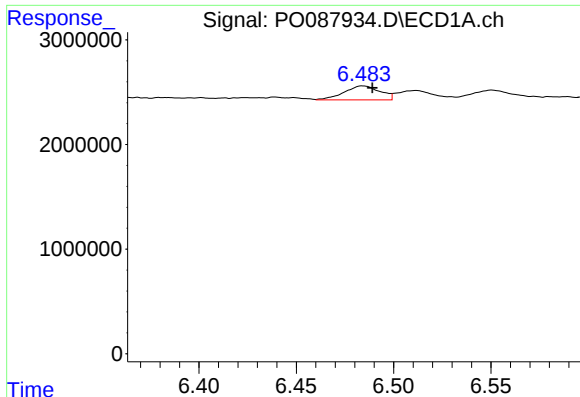
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1814098
Conc: 18.87 ng/ml



#25 AR-1248-5

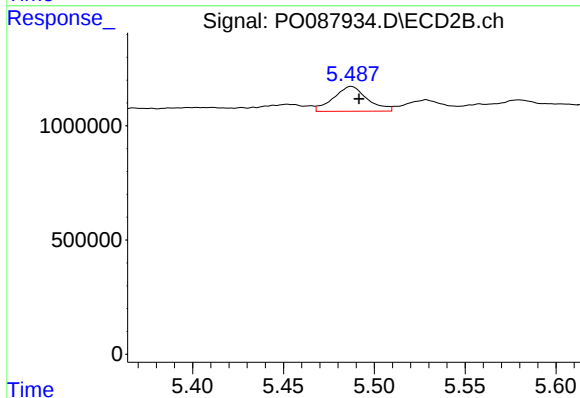
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 715342
Conc: 19.62 ng/ml



#26 AR-1254-1

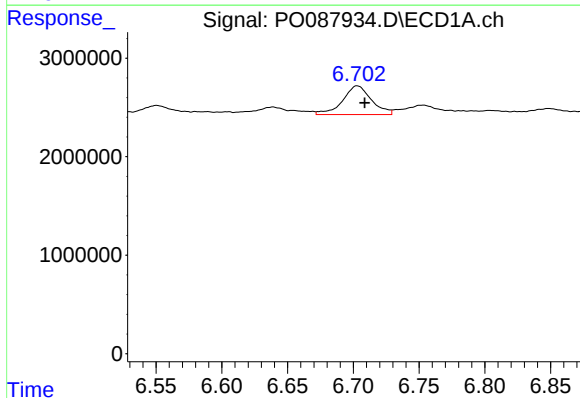
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 1713838
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



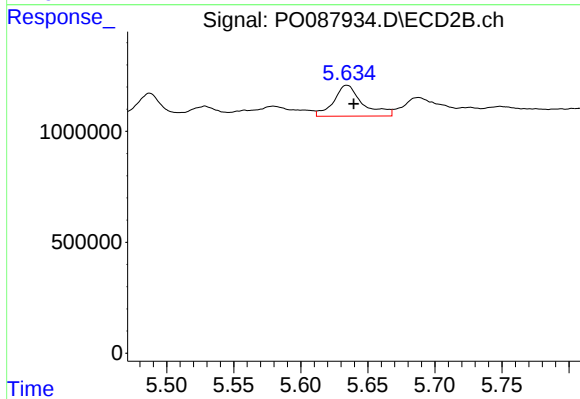
#26 AR-1254-1

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1413375
Conc: 25.57 ng/ml



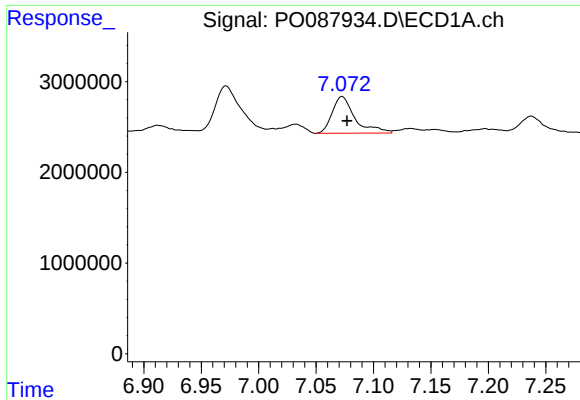
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 4441806
Conc: 29.11 ng/ml



#27 AR-1254-2

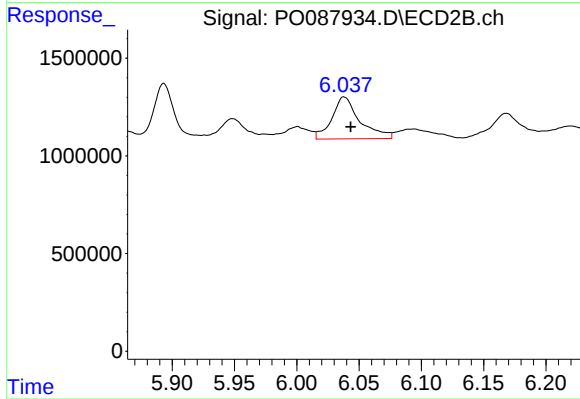
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 2091718
Conc: 42.76 ng/ml



#28 AR-1254-3

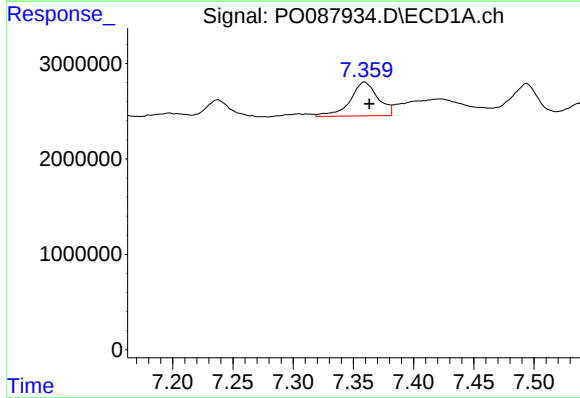
R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 5605073
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



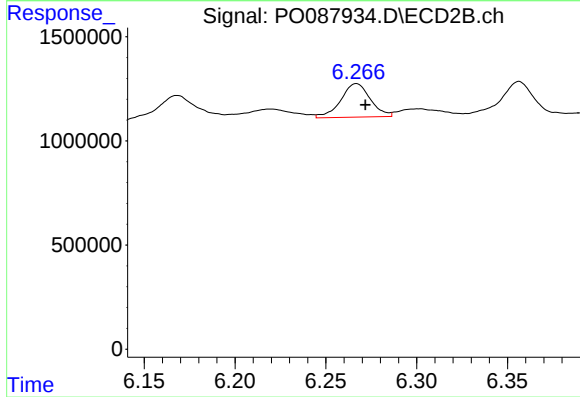
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 3355460
Conc: 44.22 ng/ml



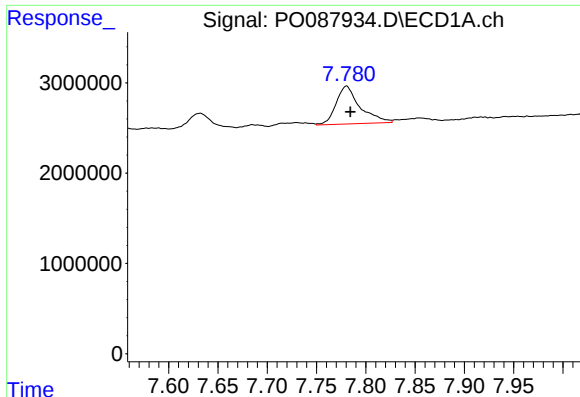
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 5694910
Conc: 51.74 ng/ml



#29 AR-1254-4

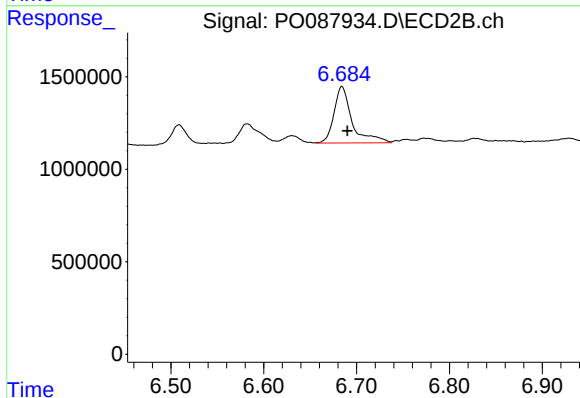
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1831975
Conc: 40.35 ng/ml



#30 AR-1254-5

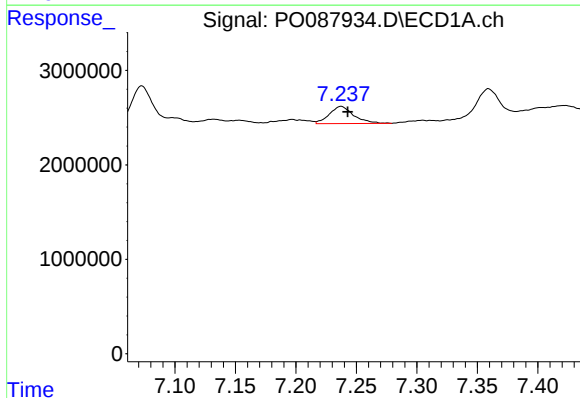
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 7063211
Conc: 58.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



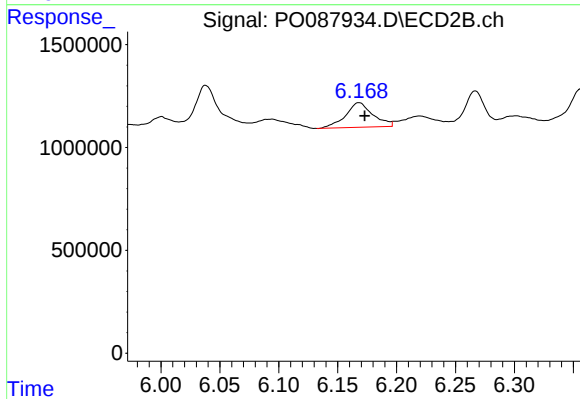
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 4120166
Conc: 64.45 ng/ml



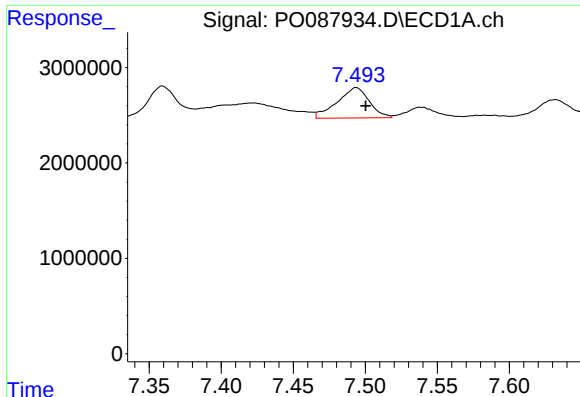
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 2545378
Conc: 22.71 ng/ml



#31 AR-1260-1

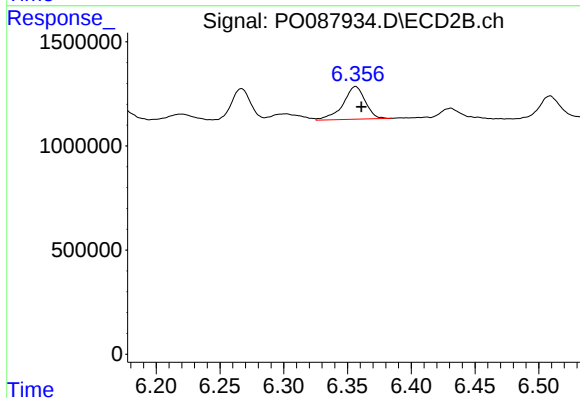
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 1940205
Conc: 34.37 ng/ml



#32 AR-1260-2

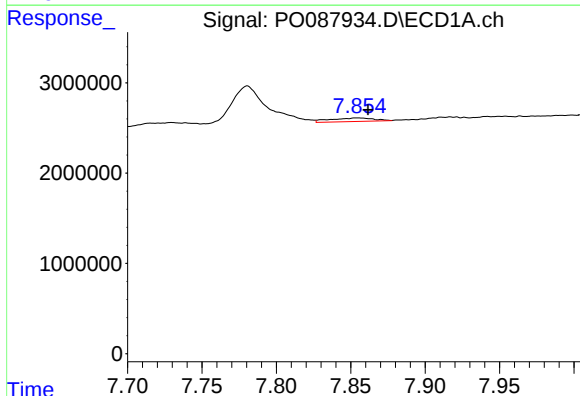
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 4926943
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



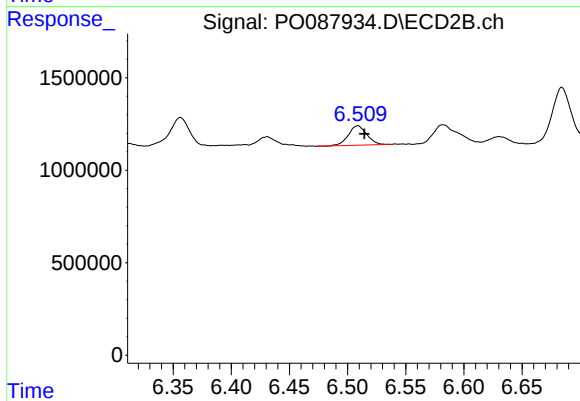
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1902648
Conc: 28.12 ng/ml



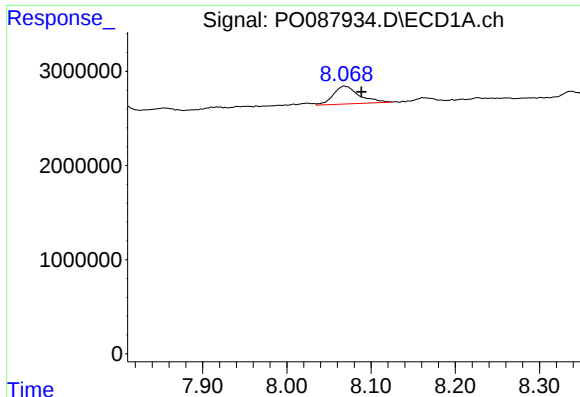
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 785150
Conc: 8.38 ng/ml



#33 AR-1260-3

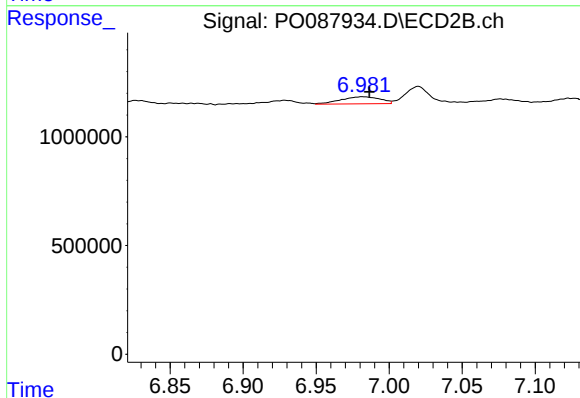
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 1165864
Conc: 18.46 ng/ml



#34 AR-1260-4

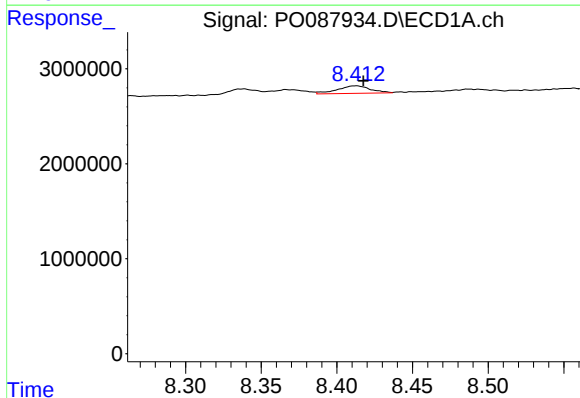
R.T.: 8.068 min
Delta R.T.: -0.021 min
Response: 4049633
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



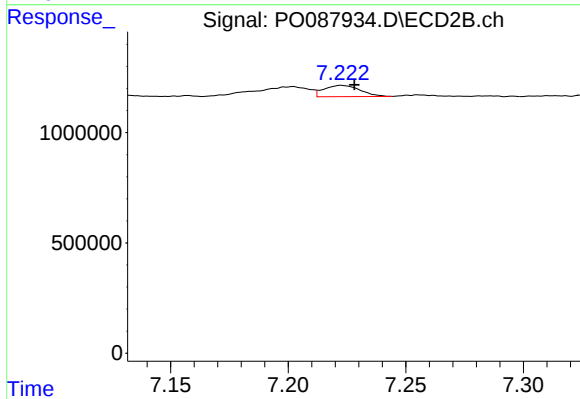
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 610044
Conc: 13.12 ng/ml



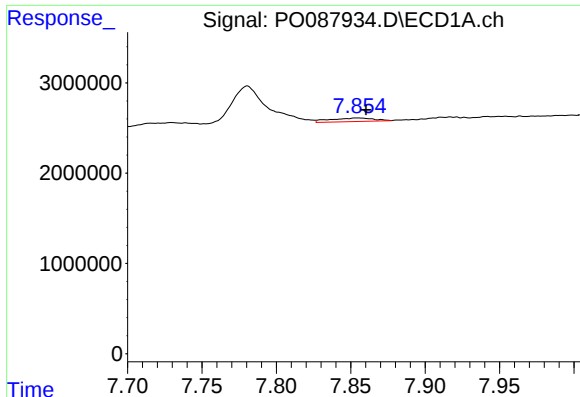
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 1226736
Conc: 6.22 ng/ml



#35 AR-1260-5

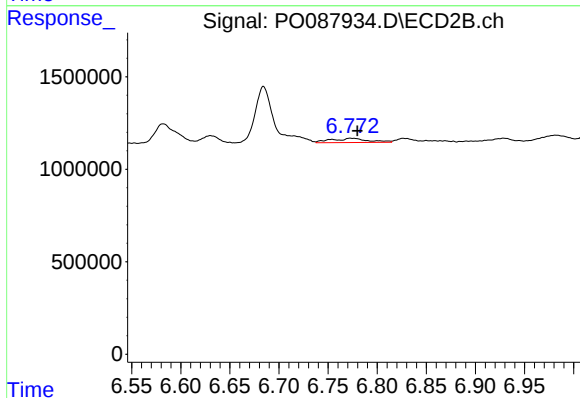
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 544593
Conc: 5.05 ng/ml



#36 AR-1262-1

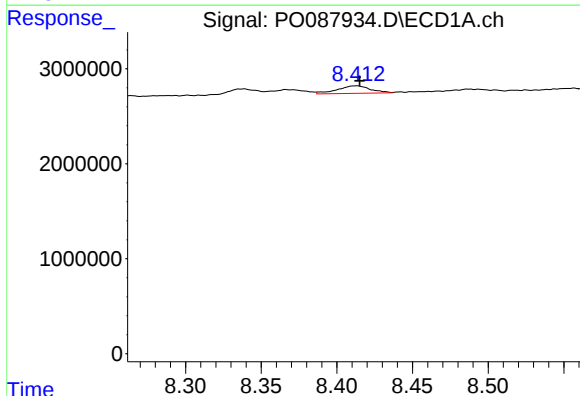
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 785150
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



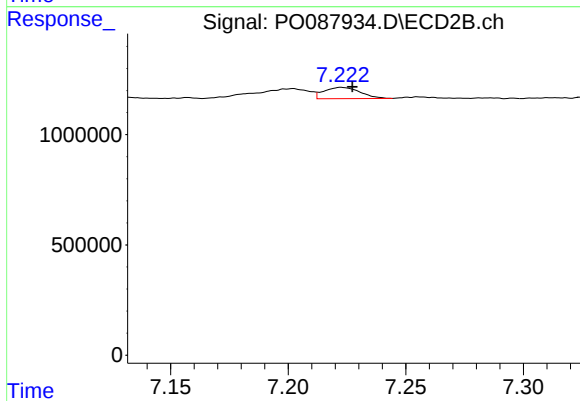
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 593422
Conc: 22.61 ng/ml



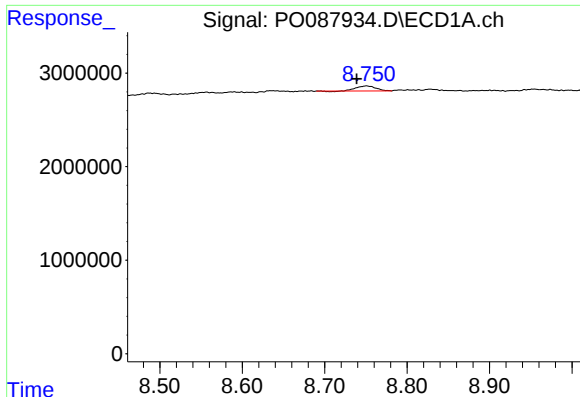
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 1226736
Conc: 4.88 ng/ml



#37 AR-1262-2

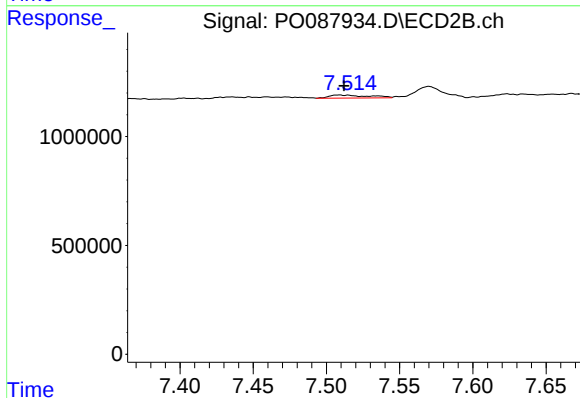
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 544593
Conc: 5.13 ng/ml



#38 AR-1262-3

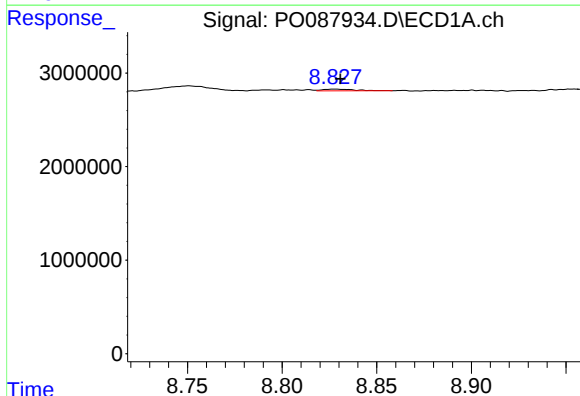
R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 852374
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



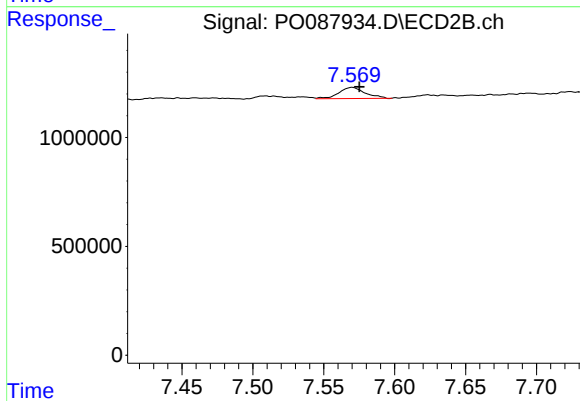
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 268282
Conc: 6.54 ng/ml



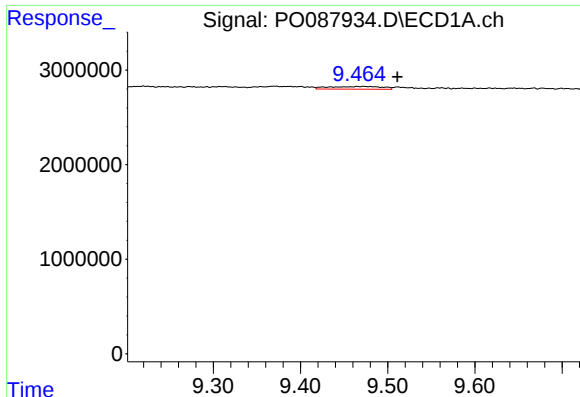
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 205009
Conc: 2.37 ng/ml



#39 AR-1262-4

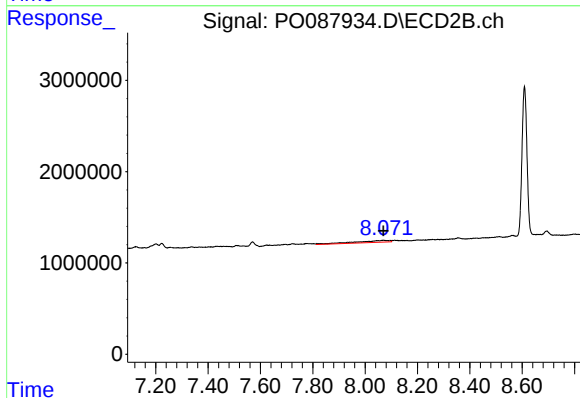
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 663135
Conc: 8.86 ng/ml



#40 AR-1262-5

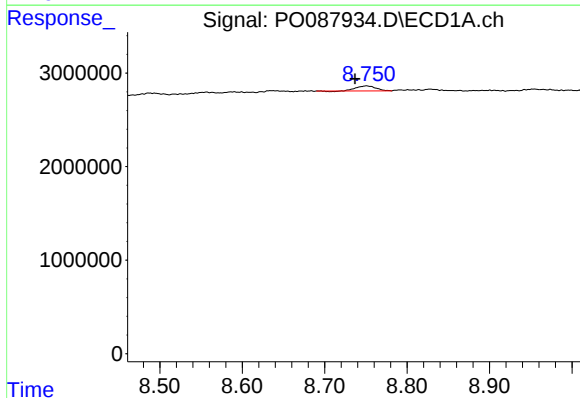
R.T.: 9.472 min
Delta R.T.: -0.039 min
Response: 1223606
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



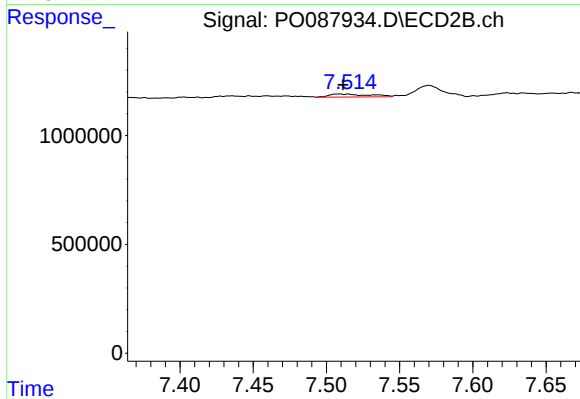
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1831126
Conc: 54.59 ng/ml



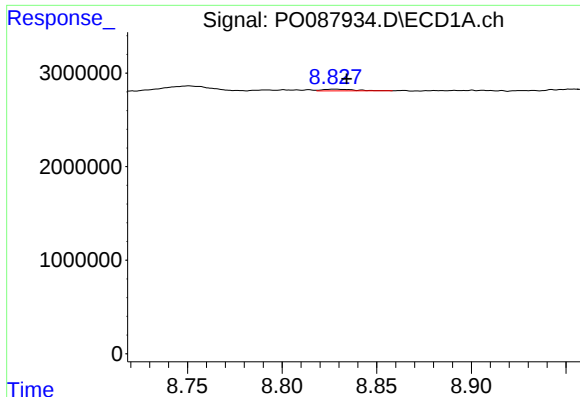
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 852374
Conc: 2.91 ng/ml



#41 AR-1268-1

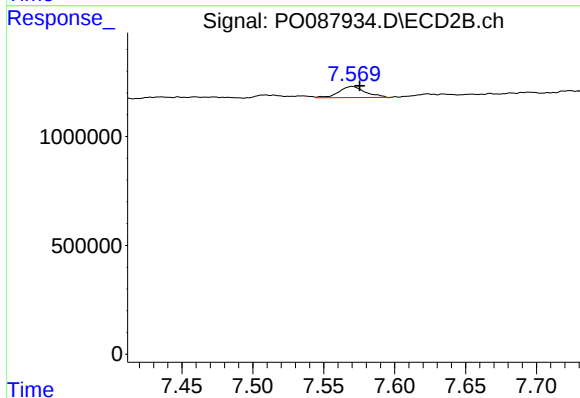
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 268282
Conc: 2.33 ng/ml



#42 AR-1268-2

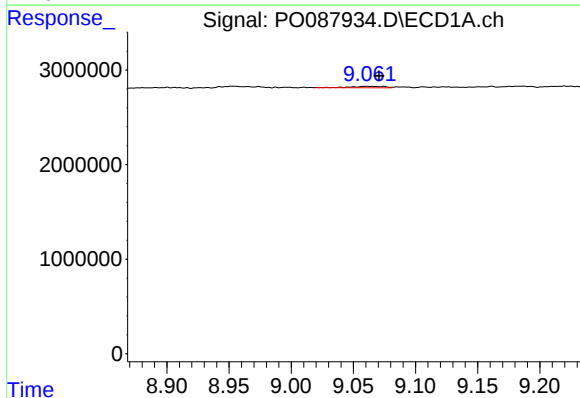
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 205009
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



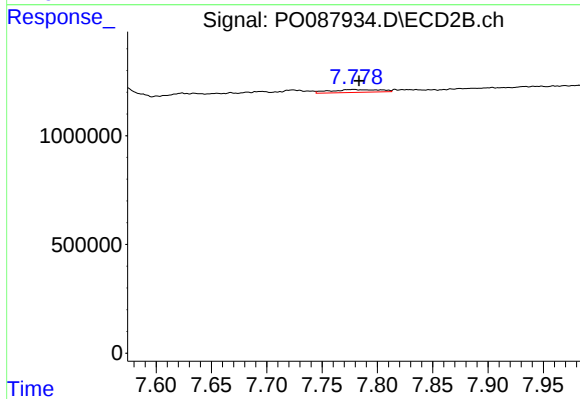
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 663135
Conc: 6.46 ng/ml



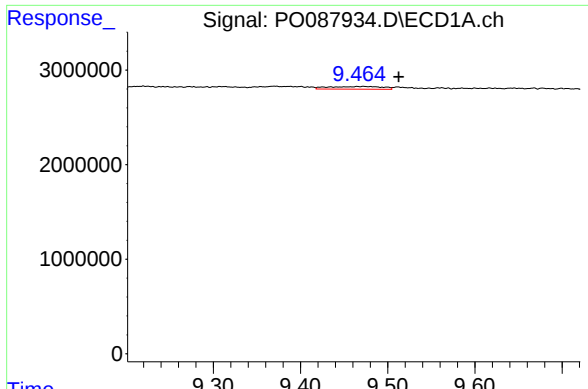
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: -0.010 min
Response: 271269
Conc: 1.16 ng/ml



#43 AR-1268-3

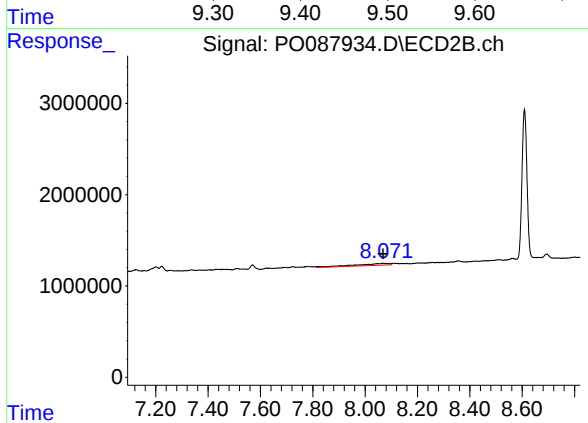
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 409283
Conc: 4.84 ng/ml



#44 AR-1268-4

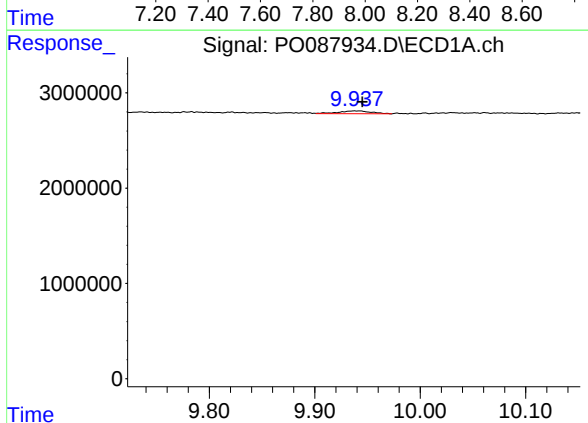
R.T.: 9.472 min
Delta R.T.: -0.040 min
Response: 1223606
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



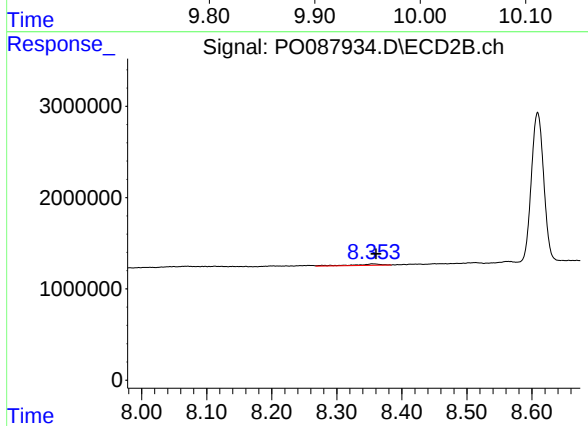
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1831126
Conc: 51.62 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.008 min
Response: 646974
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 433147
Conc: 1.73 ng/ml